

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
LD 9006 DIV 1
APPLICATION NO.
10/780,181
APPLICANT
HOEFLE ET AL.
FILING DATE
02/17/04

Group



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CA	AA	6,380,394	4/30/02	Nicolaou et al.			
CA	AB	08/856,533		Nicolaou et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CA	AM	WO 97/19086	5/29/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
CA	AN	WO 93/10121	5/27/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
CA	AO	WO 98/22461	5/28/98	PCT			<input type="checkbox"/>	<input type="checkbox"/>
CA	AP	WO 99/67252	12/29/99	PCT			<input type="checkbox"/>	<input type="checkbox"/>
CA	AQ	DE 19542986	5/22/97	GERMANY			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

CA	AR	Balog et al., 1996 "Total Synthesis of (-)-Epothilone A", Agnew. Chem. Int. Ed. Engl. 35:2801-2803.
CA	AS	Gerth et al., 1996 "Epothilons A and B: Antifungal and Cytotoxic Compounds from <i>Sorangium cellulosum</i> (Myxobacteria) Production, Physico-chemical and Biological Properties", J. of Antibiotics 49: 560-563.
CA	AT	Hofle et al., 1996, "Epothilone A and B—Novel 16-Membered Macrolides with Cytotoxic Activity: Isolation, Crystal Structure, and Conformation in Solution", Angew. Chem. Int. Ed. 35:1567-1569.

EXAMINER

AULAKH

DATE CONSIDERED

1-18-05

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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CA	AA	Hofle et al., 1999, "N-Oxidation of Epothilone A-C and O-Acyl Rearrangement to C-19 and C-21 Substituted Epothilones", Angew. Chem. Int. Ed. 38:1971-1974.
CA	AB	Nicolaou et al., 1997, "Total Synthesis of Oxazole- and Cyclopropane-Containing Epothilone B Analogues by the Macrolactonization Approach", Chem. Eur. J. 3:1971-1986.
CA	AC	Nicolaou et al., 1998, "Total Synthesis of Epothilone E and Analogues with Modified Side Chain Reactions through the Stille Coupling Reaction", Angew. Chem. Int. Ed. 37:84-87.
CA	AD	Nicolaou et al., 1997, "Designed Epothilones; Combinatorial Synthesis, Tubulin Assembly Properties, and Cytotoxic Action against Taxol-Resistant Tumor Cells", Angew. Chem. Int. Ed. Engl. 36: 2097-2103.
CA	AE	Nicolaou et al., 1997, "Total Synthesis of Oxazole- and Cyclopropane-Containing Epothilone A Analogues by the Olefin Metathesis Approach", Chem. Eur. J. 3:1957-1970.
CA	AF	Torrado et al., 1995, "General Synthesis of Retinoids and Arotinoids Via Palladium-Catalyzed Cross-Coupling of Boronic Acids with Electrophiles", Synthesis, 03-01-1995, 285-293.
CA	AG	Petasis et al., 1996, "Mild Conversion of Alkenyl Boronic Acids to Alkenyl Halides with Halosuccinimides", Tetrahedron Letters, Vol. 37, No. 5, pp. 567-570.
CA	AH	Schummer, et al., 1995, "An Improved Preparation of Tris(ethylenedioxyboryl)methane, a Reagent for the Homologation of Aldehydes and Ketones", Tetrahedron, 11219-11222.
CA	AI	Akira Suzuki, 1981, "Organoborates in New Synthetic Reactions", Accounts of Chemical Research, Vol. 15, pp. 178-184.
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